



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:  A61M 29/00, 31/00		A1	(11) International Publication Number: WO 99/08744  (43) International Publication Date: 25 February 1999 (25.02.99)
<p>(21) International Application Number: PCT/US98/16916            (22) International Filing Date: 14 August 1998 (14.08.98)</p> <p>(30) Priority Data:            60/055,834 15 August 1997 (15.08.97) US</p> <p>(71)(72) Applicant and Inventor: SHAKNOVICH, Alexander [US/US]; Apartment 7F, 1349 Lexington Avenue, New York, NY 10128 (US).</p> <p>(74) Agents: TENSER, Arthur, S. et al.; Baker &amp; Botts, LLP, 30 Rockefeller Plaza, New York, NY 10112-0228 (US).</p>		<p>(81) Designated States: AU, CA, IL, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published  <i>With international search report.            Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
<p>(54) Title: A DISTAL PROTECTION/WASH-OUT METHOD FOR TREATING VESSELS</p> <p>(57) Abstract:</p> <p>The present invention provides for a method, and apparatus for treating a vessel occluded by an obstructive lesion which avoids the clinical consequences associated with lesion disruption by creating a temporary obstruction (9) distal to the treatment site, thereby protecting vessels, and tissues which lie downstream; and washing out debris, and soluble factors (12) by introducing a wash solution (15) into the treatment site, then removing the wash solution at a location proximal to the treatment site thereby protecting upstream vessels, and tissues.</p>			